

piece 1, NC\_000913, yjjM\_yjjN-, config: linear, direction: -, begin: 4594051, end: 4593855

\*4594050 \* \*4594040 \* \*4594030 \* \*4594020 \* \*4594010 \* \*4594000 \* \*4593990 \* \*4593980 \*

5' t t t c g g c t g c t g g c a a a t t a a a c a t t c a t c g t a g a c a t g a t t c g g c t c t c c a c t t t t g t t g c c t t a g a t a t c a a t g a a a 3'

- phe - arg - leu - leu - ala - asn - fMet - leu - pro - fMet - lys -

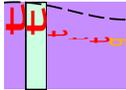
- phe - gly - cys - trp - gln - ile - lys - thr - phe - ile - val - asp - met - ile - arg - leu - ser - thr - phe - cys - cys - leu - arg - tyr - gln -

- ser - ala - ala - gly - lys - leu - lys - his - ser - ser -

NC\_000913.yjjN

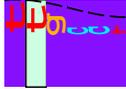


sd



p35 2.9 bits

sd-(11)-ir 4593963 Gap



p35 6.2 bits

sd-ir 4593963 yjjM\_yjjN-

p10



p35-(23)-p10 4593973 Gap 1.4 bits

p35-p10 4593973 total 5.0 bits

p35-(24)-p10 4593966 Gap

p35-p10 4593966 total 7.6

\*4593970 \* \*4593960 \* \*4593950 \* \*4593940 \* \*4593930 \* \*4593920 \* \*4593910 \* \*4593900 \* \*4593890 \*

5' a t g a a a a a t g g c a g c g g a a c g g a a a a t c t t t t t g t g a a a c a c a c g c a t a a a a a t g t t t t a a a t c g g g t t t t a a t g g a c t 3'

- met - lys - asn - gly - ser - gly - thr - glu - asn - leu - phe - cys - glu - asn - thr - arg - ile - lys - met - phe - fMet - asp - ser -

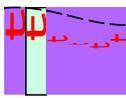
- fMet - ala - ala - glu - arg - lys - ile - phe - phe - val - lys - thr - his - ala - fMet -

sd ir yjjM\_yjjN-

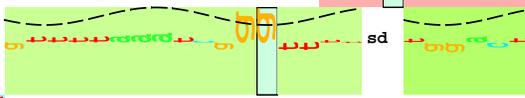
orfs 15 codons

ir

sd-(11)-ir 4593963 Gap 3.0 bits

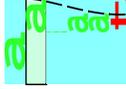


p35 3.9 bits



sd

sd-ir 4593963 yjjM\_yjjN- total 7.2 bits



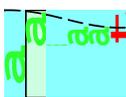
p10 3.8 bits

sd-(6)-ir 4593896 Gap 4.3 bits

p10 3.6 bits

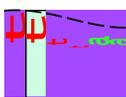
p35-p10 4593919 total 5.4 bits

sd-ir 4593896 yjjM\_yjjN- total 5.5 bits



p10 3.8 bits

p35-(22)-p10 4593919 Gap 2.3 bits



p35 4.7 bits

p35-(24)-p10 4593966 Gap 2.4 bits

p35-(21)-p10 4593879 Gap

p35-p10 4593879 total 4.9

p35-p10 4593966 total 7.6 bits

p35 5.7 bits

p35-(22)-p10 4593877 Gap

p35-p10 4593877 total 5.9

\*4593880 \* \*4593870 \* \*4593860 \*

5' c a c a a g g a g g a a a a t a t g a g t c g t t c a c a a a a t t t 3'

- fMet - ser - arg - ser - gln - asn -

sd ir yjjM\_yjjN- NC\_000913.yjjM



